

REMARKS/ARGUMENTS

Reconsideration is respectfully requested of the Final Action of August 31, 2006, relating to the above-identified application.

A request for extension of time and a Request for Continued Examination are enclosed, along with the associated fees.

Claims 1-10 and 32-36 were pending in this application and Claims 1-8, 10, 32 and 33 have been rejected in the Office Action. Claim 9 is allowed and Claims 34-36 are objected to as being dependant upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

To summarize the claim changes made in this amendment, independent Claims 1, 4 and 32 have been amended and dependent Claims 2, 5, 6, 8, 10 and 33-36 has been amended. New dependent Claims 37-45 are added. No new matter is considered to be presented by these amendments and new claims in view of the support contained in the original filed application.

The amended claims and new claims are supported in the original filed application, for example, as follows:

The amendments of Claims 2, 5, 6, 8, 10 and 33 are minor editorial corrections.

The amendments of Claim 1, 4 and 32 are supported on page 2, line 18 – page 3, line 9.

The amendments of Claim 34, 35 and 36 are in accordance with the amendments of independent Claims 1, 4 and 32.

New Claim 37 is supported on page 2, line 18 – page 3, line 9.

New Claims 38, 39 and 40 are supported on page 6, lines 13-24.

New Claim 41 is supported on page 35, line 17 – page 36, line 7.

New Claim 42 is supported on page 37, lines 2-15.

New Claims 43 and 44 are supported on page 25, line 17 – page 26, line 18.

New Claim 45 is supported on page 36, lines 8-17.

Claim Rejections

The rejection of Claims 1-4, 7, 8, 32 and 33 under 35 U.S.C. § 103(a) in view of *Matsushita*, JP 08-276787, in view of *Takano, et al.*, US 5,850,254, is traversed and reconsideration is respectfully requested.

The Advisory Action of December 22, 2006, takes the point that in the combination of *Matsushita* and *Takano* where the camera is outside of the finely adjustable range and cannot be adjusted by the image transformation of the *Matsushita* reference and is still in the adjustable range of the judgment pattern of the *Takano* reference, then the drive circuit is notified information concerning the adjustment of the camera. Applicants respectfully disagree. Being able to find all claimed elements in a plurality of references does not establish *prima facie* obviousness. There must be some teaching, suggestion or motivation to provide a reason for a person having ordinary skill in the art to select an element for one reference and modify the structure of the first reference.

Matsushita reference fails to disclose an idea about an "adjustable range." Accordingly, regardless of the amount of shooting direction deviation from a proper position, *Matsushita* performs the shooting direction adjustment by the image transformation.

Takano discloses the adjustment of the shooting direction by both mechanical mounting and image transformation. The method of *Takano*, however, discloses that the system performs the adjustment in the case where the shooting direction deviates from the right shooting direction.

The point is that the image transformation in *Matsushita* and the image transformation in *Takano* have essentially no difference. Both image transformations have the purpose to adjust the shooting direction of the camera to the right shooting direction. Thus, concerning adjustment by image transformation, the combination disclosure of *Matsushita* and *Takano* is equal to the sole disclosure of *Takano*.

Furthermore, the purpose of adjustment methods in *Takano* and *Matsushita* is to adjust the shooting direction of the camera apparatus to exactly the right direction, and fails to disclose the idea of setting the shooting direction in a predetermined range, for example, the first adjustable range in Applicants' claimed invention.

In the Response to Arguments in latest Advisory Action, the Examiner recites that the combination of *Matsushita* and *Takano* discloses all the limitation of the claimed invention.

Applicants respectfully submit, however, that the combination above fails to teach or suggest the features of present invention, for example:

- a) two different adjustment methods which can be used together, for example, the

adjustment by image transformation and adjustment by mechanical mounting, wherein they are used in parallel;

b) difference between adjustable ranges of two adjustment methods, for example, an adjustable range by the image transformation is smaller and narrower than an adjustable range by the mechanical mounting;

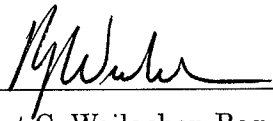
c) conditions for notifying information concerning shooting direction adjustment , for example, notifying the information of the mechanical mounting adjustment in the case where the shooting direction deviates from the adjustable range by the image transformation.

Applicants respectfully submit that the independent claims and their dependent claims are not rendered *prima facie* obvious by the cited references.

Favorable action at the Examiner's earliest convenience is respectfully requested.

Respectfully submitted,
SMITH, GAMBRELL & RUSSELL, LLP

By: _____


Robert G. Weilacher, Reg. No. 20,531

Dated: February 28, 2007
Suite 3100, Promenade II
1230 Peachtree Street, N.E.
Atlanta, Georgia 30309-3592
Telephone: (404) 815-3593
Facsimile: (404) 685-6893